

TRANSMITTAL FORM (to be used for all correspondence after initial filing) OIP SEP 21 2001 PATENT & TRADEMARK OFFICE	Application Number	09/721884	
	Filing Date	11/24/2000	
	First Named Inventor	Emden Gansner et al.	
	Group Art Unit	2671	
	Examiner Name		
Total Number of Pages in this Submission	21	Attorney Docket Number	1999-0730

Enclosures (check all that apply)

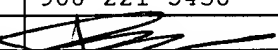
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input checked="" type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input checked="" type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional enclosure(s) (please identify below) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Declaration For Utility Or Design Patent Application </div>
Remarks		

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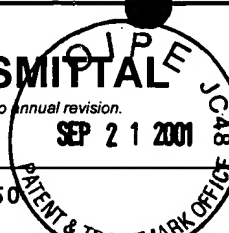
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	908-221-5438		
SIGNATURE		DATE	9-19-01


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 9-19-01			
Type or Printed Name	Nancy C. Marcovici		
Signature		Date	9-19-01

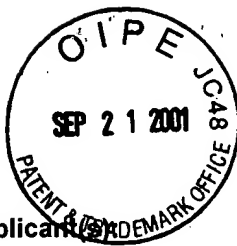
SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <p style="text-align: center;">Patent Fees are subject to annual revision.</p> <div style="text-align: center;">  </div>		Complete if Known	
		Application Number	09/721884
		Filing Date	11/24/2000
		First Named Inventor	Emden Gansner et al.
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$1,560	Group/Art Unit	2671
		Attorney Docket No.	1999-0730

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 01-2745 Deposit Account Name: AT&T CORP. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1390</td><td>Extension for reply within fourth month</td><td>1390</td></tr> <tr><td>128</td><td>1890</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1240</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1240</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>Design issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>Filing a submission after final rejection(37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath	130	127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2520	For filing a request for reexamination		112*	920	Requesting publication of SIR prior to Examiner action		113*	1840	Requesting publication of SIR after Examiner action		115	110	Extension for reply within first month		116	390	Extension for reply within second month		117	890	Extension for reply within third month		118	1390	Extension for reply within fourth month	1390	128	1890	Extension for reply within fifth month		119	310	Notice of Appeal		120	310	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1240	Petition to revive - unintentional		142	1240	Utility issue fee (or reissue)		143	440	Design issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	240	Submission of Information Disclosure Statement		581	40	Recording each patent assignment per property (times number of properties)	40	146	710	Filing a submission after final rejection(37 CFR 1.129(a))		149	710	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)				Other fee (specify)			
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2. CLAIMS <input type="checkbox"/> Filing Under 37CFR 1.53 (b) <input type="checkbox"/> CPA Under 37CFR 1.53 (d) <input type="checkbox"/> Amendment <table border="1"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>- 20 =</td> <td>0 X 18 =</td> <td>0</td> </tr> <tr> <td>Ind.</td> <td>- 3 =</td> <td>0 X 80 =</td> <td>0</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims</td> <td></td> <td>0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>Independent Claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>Multiple Dependent Claims</td></tr> <tr><td>109</td><td>80</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Extra Claims		Fee from below	Fee Paid	Total	- 20 =	0 X 18 =	0	Ind.	- 3 =	0 X 80 =	0	Multiple Dependent Claims			0	Large Fee Code	Entity Fee(\$)	Fee Description	103	18	Claims in excess of 20	102	80	Independent Claims in excess of 3	104	270	Multiple Dependent Claims	109	80	Reissue independent claims over original patent	110	18	Reissue claims in excess of 20 and over original patent	SUBTOTAL (1) 0 SUBTOTAL (2) 0 SUBTOTAL (3) 1560																																																																															
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Benjamin S. Lee	Reg. Number	42787
Signature		Date	9-19-01
		Deposit Account User ID	

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant: Emden Gansner et al.
Attorney Docket No.: 1999-0730
Application No.: 09/721884
Filing Date: 11/24/2000
Examiner Name:
Group Art Unit: 2671
Title: System and Method for Large-Scale Data Visualization

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Box: Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date: Sept. 19, 2001

By: 

Benjamin S. Lee

Attorney for Applicant(s)

Reg. No.: 42787

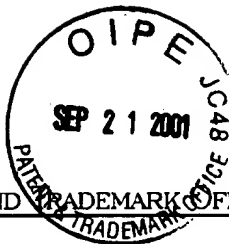
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/721,884	11/24/2000	Eleftherios Koutsofios	1999-0730

CONFIRMATION NO. 4129

FORMALITIES LETTER



Samuel H. Dworesky
AT&T CORP. P.O. BOX 4110
Middletown, NJ 07748-4110

Date Mailed: 04/03/2001

6/5/01

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/24/2001 MBERHE 00000050 012745 09721884

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